10 Rec'd PCT/PTO 10 U.S. DEPARTMENT OF COMMERC PATENT AND TRADE P27997.P01 Form PTO-1390 PATENT AND TRADEMARK OFFICE P27997 TRANSMITTAL LETTER TO THE UNITED STATES U.S. APPLICATION NO. (If known, see 37 CFR 1.5) DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371 10/538766 INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED 16 December 2002 PCT/JP2003/015968 12 December 2003 TITLE OF INVENTION: 3-SUBSTITUTED-4-PYRIMIDONE DERIVATIVES APPLICANT(S) FOR DO/EO/US: Yoshihiro USUI, Masahiro OKUYAMA, and Tokushi HANANO Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information. 1.

This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. 2. This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. 3. This is an express request to promptly begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (23) indicated below. The US has been elected (PCT Article 31). 5. A copy of the International Application as filed (35 U.S.C. 371(c)(2)) a. \(\overline{\Omega}\) is attached hereto (required only if not communicated by the International Bureau). b. has been communicated by the International Bureau. c. I is not required, as the application was filed in the United States Receiving Office (RO/US). 6. An English language translation of the International Application as filed (35 U.S.C. 371 (c)(2)). a.
 is attached hereto. b. has been previously submitted under 35 U.S.C. 154 (d) (4). 7. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) a. \square are attached hereto (required only if not communicated by the International Bureau). b. have been communicated by the International Bureau. have not been made; however, the time limit for making such amendments has NOT expired. d. have not been made and will not be made. 8. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. An oath or declaration of the inventor(s) (35 U.S.C. .371(c)(4)). "Unexecuted" 10. An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). Items 11 to 22 below concern other document(s) or information included: 11. Assignee: MITSUBISHI PHARMA CORPORATION, of Osaka, Japan; and SANOFI-AVENTIS, of Paris, France 12. An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 13. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 14. A FIRST preliminary amendment. A SECOND or SUBSEQUENT preliminary amendment. 15. An Application Data Sheet under 37 C.F.R. 1.76. 16. A substitute specification. 17. A power of attorney and/or change of address letter. 18. Figure of Drawing to be published: 19. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821-1.825. 20. A second copy of the published international application under 35 U.S.C. 154 (d) (4). 21. A second copy of the English language translation of the international of the international application under 35 U.S.C. 154 (d) (4). 22. Other items or information: Cover Letter under 35 U.S.C. 371 and 37 C.F.R. 1.495. International Application as published. International Application as filed. PCT/RO/101 PCT Request.

PCT/ISA/210 International Search Report.

PCT/IPEA/409 International Preliminary Examination Report.

PCT/IPEA/408.

PCT/IB/301. PCT/IB/304. PCT/IB/308. PCT/IB/332. Claim of Priority.

JC06 Rec'd PCT/PTO 10 JUN 2005

U.S. APPLICATION NO. (If known, see 37 CFR 1.5) INTERNATIONAL APPLICATION NO.			ATTORNEY'S DOCKET NUMBER		
10./538766 PCT/JP2003/01596		3/015968			
				CALCULATIONS	PTO USE ONLY
23 A The following fees are submitted: Basic national fee				\$300.00	
24 \(\subseteq \subsetexamination Fee \) If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33 (1)-(4)				\$200.00	
25 Search fee Search fee (37 CFR 1.445(a) (2)) has been paid on the international application to the USPTO as an International Searching Authority				\$400.00	
TOTAL 23, 24 and 25 =				\$900.00	
Additional Fee for Specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in electronic medium). The fee is \$250.00 for each additional 50 sheets of paper or fraction thereof.					
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE		_
-100=	/50 =		x \$250.00	\$ 0.00	
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(h)).				\$ 0.00	
Claims	Number Filed	Number Extra	Rate		
Total Claims	10 - 20 =	0	x \$50.00	\$ 0.00	
Independent Claims	2 - 3=	0	x \$200.00	\$ 0.00	
Multiple Dependent Claim(s) (if applicable) + \$360.00				\$ 0.00	
TOTAL OF ABOVE CALCULATIONS =				\$900.00	
Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by ½.				\$ 0.00	
SUBTOTAL =				\$900.00	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492 (i)).				\$ 0.00	
Extension of Time fee in the amount of \$				\$ 0.00	
TOTAL NATIONAL FEE =				\$900.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property				\$ 0.00	
TOTAL FEES ENCLOSED =				\$900.00	
				Amount to be refunded	\$
				Charged	\$
a. 🖾 A check in the amount of \$900.00 to cover the above fees is included.					
b. Please charge my Deposit Account Noin the amount of \$ to cover the above fees. c. \(\times \) The U.S. Patent and Trademark Office is hereby authorized to charge any additional fees which may be required, or credit					
any overpayment to Deposit Account No. 19-0089. d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit car information and authorization on PTO-2038.					
NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.					
AT THE PRESENT ADDRESS OF:			Leslie J. Papern Reg. No. 33,329	CIONATUDE	agreene
Bruce H. Bernstein GREENBLUM & BERNSTEIN, P.L.C.				Bruce H. Bernste	ein
1950 Roland Clark Place				NAME	·III
Reston, VA 20191				20.027	
(703) 716-1191				29,027	

JC06 Rec'd PCT/PTO 10 JUN 2005.

P27997.P02

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant

Yoshihiro USUI et al.

Mail Stop PCT

Appl. No.

Not Yet Assigned (National Phase of PCT/JP2003/015968)

I. A. Filed

December 12, 2003

For

3-SUBSTITUTED-4-PYRIMIDONE DERIVATIVES

COVER LETTER ACCOMPANYING U.S. NATIONAL STAGE PATENT APPLICATION FILED UNDER 35 U.S.C. 371 AND 37 C.F.R. 1.495

Mail Stop PCT

Commissioner for Patents
U.S. Patent and Trademark Office
Customer Service Window, Mail Stop PCT
Randolph Building
401 Dulany Street
Alexandria, VA 22314

Sir:

Enclosed is a new National Stage patent application for filing in the U.S. Patent and Trademark Office under 35 U.S.C. 371 and 37 C.F.R. 1.495. The Declaration and Power of Attorney attached thereto are in unexecuted form. Additionally, an English translation of the International Application, as filed, is not being forwarded herewith. A properly executed Declaration and Power of Attorney, and an English language translation of the International Application, as filed, will be filed within the period of time set in a Notification to be mailed by the United States Patent and Trademark Office.

P27997.P02

Related to the above, this application should be associated with Customer Number 07055, which includes the present correspondence address as follows:

GREENBLUM & BERNSTEIN, P.L.C. 1950 Roland Clarke Place Reston, VA 20191

If there are any questions pertaining to this National Stage Application, please contact the undersigned.

Respectfully submitted, Yoshihiro USUI et al.

Bruce H. Bernstein Reg. No. 29,027

Leslie J. Paperner

Reg. No. 33,329

June 10, 2005 GREENBLUM & BERNSTEIN, P.L.C. 1950 Roland Clarke Place Reston, VA 20191 (703) 716-1191

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant

Yoshihiro USUI et al.

Mail Stop PCT

Appl. No:

Not Yet Assigned (National Phase of PCT/JP2003/015968)

I. A. Filed

December 12, 2003

For

3-SUBSTITUTED-4-PYRIMIDONE DERIVATIVES

CLAIM OF PRIORITY

Commissioner for Patents
U.S. Patent and Trademark Office
Customer Service Window, Mail Stop PCT
Randolph Building
401 Dulany Street
Alexandria, VA 22314

Sir:

Applicant hereby claims the right of priority granted pursuant to 35 U.S.C. 119 and 365 based upon Japanese Application Nos. 2002-383300, filed December 16, 2002; 2002-383301, filed December 16, 2002. The International Bureau already should have sent certified copies of the Japanese applications to the United Stated designated office. If the certified copies have not arrived, please contact the undersigned.

Respectfully submitted, Yoshihiro USUI et al.

Bruce H. Bernstein

Reg. No. 29,027

Leslie J. Paperner

Reg. No. 33,329

June 10, 2005 GREENBLUM & BERNSTEIN, P.L.C. 1950 Roland Clarke Place Reston, VA 20191 (703) 716-1191